

Name: _____

Date: _____

Math Journal

Module 2

Lessons

1 - 21

Read:

Ms. Bower helps her kindergartners tie their shoes. It takes her 5 seconds to tie 1 shoe.

How many seconds does it take Ms. Bower to tie 8 shoes?

Draw:**Write:**

Read:

Christine has 12 math problems for homework. It takes her 5 minutes to complete each problem. How many minutes does it take Christine to finish all 12 problems?

Draw:**Write:**

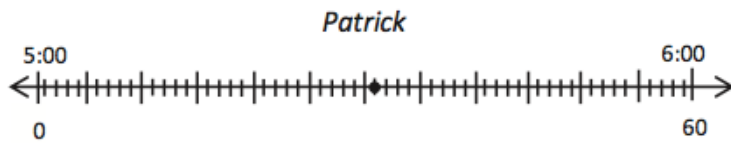
Read:

There are 12 tables in the cafeteria. Five students sit at each of the first 11 tables. Three students sit at the last table. How many students are sitting at the 12 tables in the cafeteria?

Draw:**Write:**

Read:

Patrick and Lilly start their chores at 5:00 p.m. The clock and the number line show the times that Patrick and Lilly finish their chores. Who finishes first? Explain how you know.

**Draw:**

Solve the problem without drawing a number line. You might want to visualize or use your clock template or draw a tape diagram

Write:

Use words and number sentences to explain your thinking.

Read:

Carlos gets to class at 9:08 a.m. He has to write down homework assignments and complete morning work before math begins at 9:30 a.m. How many minutes does Carlos have to complete his tasks before math begins?

Draw:**Write:**

Read:

Justin put a 1-kilogram bag of flour on one side of a pan balance. How many 100-gram bags of flour does he need to put on the other pan to balance the scale?

Draw:**Write:**

Read:

Subha drinks 4 large glasses of water each day. How many large glasses of water does she drink in 7 days?

Draw:**Write:**

Read:

The school ballet recital begins at 12:17 p.m. and ends at 12:45 p.m. How many minutes long is the ballet recital?

Draw:**Write:**

Read:

Use mental math to solve these problems. Record your strategy for solving each problem.

a. $46 \text{ mL} + 5 \text{ mL}$

b. $39 \text{ cm} + 8 \text{ cm}$

c. $125 \text{ g} + 7 \text{ g}$

d. $108 \text{ L} + 4 \text{ L}$

Draw:**Write:**

Read:

Josh's apple weighs 93 grams. His pear weighs 152 grams. What is the total weight of the apple and the pear?

Draw:**Write:**

Read:

The doctor prescribed 175 milliliters of medicine on Monday and 256 milliliters of medicine on Tuesday.

- a. Estimate how much medicine he prescribed in both days.
- b. Precisely how much medicine did he prescribe in both days?

Draw:**Write:**

Read:

Tara brings 2 bottles of water on her hike. The first bottle has 471 milliliters of water, and the second bottle has 354 milliliters of water. How many milliliters of water does Tara bring on her hike?

Draw:**Write:**

Read:

Jolene brings an apple and an orange with her to school. The weight of both pieces of fruit together is 417 grams. The apple weighs 223 grams. What is the weight of Jolene's orange?

Draw:**Write:**

Read:

Millie's fish tank holds 403 liters of water. She empties out 185 liters of water to clean the tank. How many liters of water are left in the tank?

Estimate how many liters are left in the tank by rounding.

Estimate how many liters are left in the tank by rounding in a different way.

How many liters of water are actually left in the tank?

Is your answer reasonable?

Which estimate was closer to the exact answer?

Draw:**Write:**

Read:

Gloria fills water balloons with 238 mL of water. How many milliliters of water are in two water balloons? Estimate to the nearest 10 mL and 100 mL. Which gives a closer estimate?

Draw:**Write:**
